

Hydromodification/Wetland Management Measure Implementation Objectives for 6217 Watershed

HYDROMODIFICATION				
<i>Eugene Matzat, Purdue CES, Section Moderator</i>				
Objectives	Measures of Success	Resources Needed	Agencies	Time
Protect and restore instream and riparian habitats (channels)	Increase in high quality instream and riparian habitats and biodiversity.	Funds, technical assistance, education, and monitoring	IDEM, IDNR, US Army Corps of Engineers, US Fish & Wildlife	1-5 years
Reduce erosion and sediment and chemical pollutant loading	Reduced rates of erosion and sediment and chemical pollutants	Funds, technical assistance, education, and monitoring	IDEM, IDNR, US Army Corps of Engineers, Drainage Boards, USDA-NRCS	5-10 years
Minimize the negative physical and chemical impacts of channelization (surface waters)	Fishable, swimmable, drinkable surface waters.	Funds, technical assistance, education, and monitoring	IDEM, IDNR, US Army Corps of Engineers, Drainage Boards	10-15 years

WETLANDS and RIPARIAN AREAS				
<i>Kenneth Eck, Purdue CES, Section Moderator</i>				
Objectives	Measures of Success	Resources Needed	Agencies	Time
Protect wetlands and riparian areas in Coastal Zone.	No net loss of wetlands and riparian areas	Funds, technical staff, education	IDNR, IDEM, US Army Corps of Engineers, US Fish & Wildlife, USDA-NRCS	1-5 years
Restore and enhance wetlands and riparian areas in Coastal Zone	Increase in wetlands and riparian areas	Funds, technical staff, education	IDNR, IDEM, US Army Corps of Engineers, US Fish & Wildlife, USDA-NRCS	1-5 years
Explore applications for use of vegetated treatment systems	Increased use and decreased cost of vegetated treatment systems	Education, policy changes for select systems, funds for demonstrations	IDEM, IDNR, Ind. State Board of Health, USDA-NRCS, USDA-RD	1-15 years